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North Carolina State College

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Order from SLA \$1.10 63-14718

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DESCRIPTORS: Drugs, Chemotherapeutic agents,
*Hemochromatosis, *Iron compounds, *Complex com-
pounds, *Oximes *Chelate compounds, Excretion.

The effect of desferrioxamine (DF) on iron excretion
was studied by means of radioactive iron. In in vivo
measurements over bone marrow, liver and spleen, a
temporary reduction of activity was found after in-
fusion of DF. The observation that after DF infusion
the calcium excretion sometimes increases, led us to
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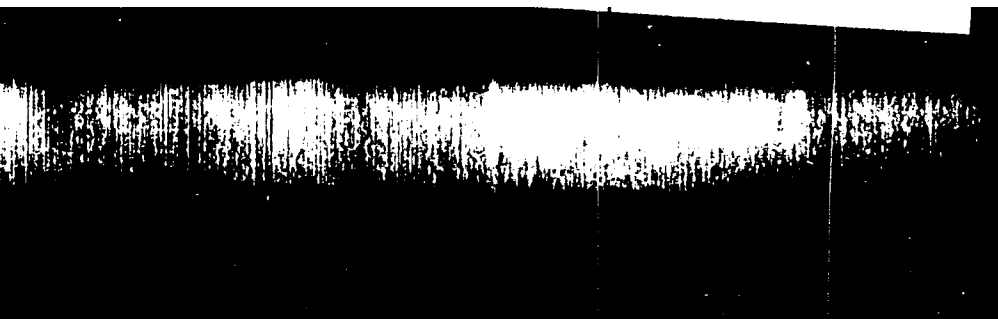
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TT-65-62962

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Polarization, Molecular rotation.

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was measured by the method of flow birefringence.
Analysis of the experimental data indicates that the
nature of rotation of the side groups may be considered
to be the same in molecules of poly-p-chlorostyrene,
poly-2,5-dimethylstyrene, and polystyrene. This as-
sumption does not satisfy the experimental findings for
poly-2,5-dichlorostyrene. In this case the extent to
(Physics--Molecular, TT, v. 8, no. 8) (over)

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Order from OTS or SLA \$1.10

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 birefringence of macromolecular RNA (ribonucleic acid)
 solutions are described. The RNA was isolated from a
 transplantable mucous carcinoma of the liver. An op-
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